Signature

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T T	Approved for	PTO/SB/05 (\$\frac{1}{2}\) For use through 10/31/2002 OMB 060 2003		
Patent and Trademark Office: U.S. DEPARTMENT OF COMMENCE Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number				
UTILITY	Attorney Docket No. 20528/30			
PATENT APPLICATION	First Inventor Larry Yen, et al.	,, , , , , , , , , , , , , , , , , , ,		
TRANSMITTAL		FOR DATA EXTRACTION		
(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))				
(Only for new homprovisional applications under 57 C.F.R. § 1.35(0))		7281345US stant Commissioner for Patents		
A DDI ICA DIONI DI ENGRADO		Patent Application		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		chington DC 20231		
 		O-R in duplicate, large table or		
(Submit all original and a duplicate for fee processing)	Computer Progr	ino Acid Sequence Submission		
2. Applicant claims small entity status. (See 37 CRF 1.27)	(If applicable, all neces			
		er Readable Copy		
3. Specification Total Pages (18)	b. Specification	Sequence Listing on:		
(preferred arrangement set forth below)Descriptive title of the invention		OM or CD-R (2 copies); or		
- Cross References to Related Applications	ii. Paper	nts verifying identity of above copies		
Statement December Ford anguage D. C. D.	c. Statemen	its verifying identity of above copies		
-Statement Regarding Fed sponsored R & D -Reference to Microfiche Appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure	ACCOMPANYING APPI	LICATION PARTS		
-Background of the Invention				
-Brief Summary of the Invention	9. Assignment Paper	rs (cover sheet & document(s))		
-Brief Description of the Drawings (if filed)	10. 🔲 37 C.F.R. § 3.73(1	b) Statement Power of		
-Detailed Description -Claim(s)	(when there is an as			
-Abstract of the Disclosure	11. English Translation 12. Information Discl	on Document (if applicable)		
4 Drawing(s) (35 U.S.C. 113) Total Sheets (3)	Statement (IDS)/P			
5 Oath or Declaration	13. Preliminary Amen			
a. Newly executed (original or copy)	14. Return Receipt Pos			
b. Copy from a prior application (37 C.F.R. § 1.63(d))	(Should be specified			
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the	15. Certified Copy of Priority Document(s) ned in the prior (if foreign priority is claimed)			
application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).		, is oldinody		
6 Application Data Sheet. See 37 CFR 1.76	Application Data Sheet. See 37 CFR 1.76			
17. If a CONTINUING APPLICATION, check appropriate box, and supply the Data Sheets under 37 CFR 1.76:	requisite information below and in a pre-	liminary amendment, or in an Application		
(<u> </u>	CUD)			
Continuation Divisional Continuation-in-part Prior application information: Examiner:	CIP) of prior application no. Group / Art Unit:	··		
For CONTINUATION or DIVISIONAL only: The entire disclosure of the p	or application, from which an oath or	declaration is supplied under Box 5b, is		
considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation				
can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS				
To Coldinate	DENCE ADDRESS			
Customer No. or Bar Code Label	or Correspond	dence address below		
Customer No. of Bar Code Baber	от 🗀 сонсерон	defice address below		
(insert Customer No. or Attach has	ode label here)			
Address Oppenheimer Wolff & Donnelly LLP				
45 South Seventh Street, Suite 3300				
		5402-1609		
	612.607.7508 Fax 612.607.7100			
Reg.	tration No. (Attorney/Agent)	47,749		

Date

November 19, 2001

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL	AMOUNT	OF P	ΔΥΜΕΝΊ

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Complete if Known		
Application Number	N/A	
Filing Date	Herewith	
First Named Inventor	Larry Yen, et al.	
Examiner Name		
Group Art Unit		
Attorney Docket No.	20528/301	

METHOD OF PAYMENT	FEE CALCULATION (continued)		
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES		
Deposit Account 50–1901	Large Small Entity Entity		
Number	Fee Fee Fee Fee Fee Description Fee Paid		
Account Oppenheimer Wolff & Donnelly J.P.	105 130 205 65 Surcharge - late filing fee or oath		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet		
Applicant claims small entity status. See 37 CFR 1.27	139 130 139 130 Non-English specification		
2. Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination		
Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action		
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action		
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month		
Large Entity Small Entity	116 400 216 200 Extension for reply within second month		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month		
101 740 201 370 Utility filing fee 370	118 1,440 218 720 Extension for reply within fourth month		
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month		
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal		
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal		
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing		
SUBTOTAL (1) (\$) 370.00	138 1,510 138 1,510 Petition to institute a public use proceeding		
	140 110 240 55 Petition to revive - unavoidable		
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional		
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)		
Total Claims 25 -20** = 5 x 9 = 45	143 460 243 230 Design issue fee		
Claims	144 620 244 310 Plant issue fee		
Multiple Dependent	122 130 122 130 Petitions to the Commissioner		
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt		
Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)		
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filling a submission after final rejection (37 CFR § 1.129(a))		
104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be		
109 84 209 42 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	179 740 279 370 Request for Continued Examination (RCE)		
and over onginal patent	169 900 169 900 Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 45.00	Other fee (specify)		
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)		

SUBMITTED BY				Complete (if	f applicable)
Name (Print/Type)	Steven C. Lieske	Registration No. (Attorney/Agent)	47,749	Telephone	612-607-7508
Signature	Slil Friol		 	Date	11-19-2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Larry Yen, et al.

SELECT O: Herewith

Title

: QUALITY ASSURANCE OF DATA EXTRACTION

Docket No : 20528/301

CERTIFICATE OF EXPRESS MAIL

EXPRESS MAIL Mailing Label Number: EM217281345US

Date of Deposit:

November 19, 2001

I hereby certify that these papers and fee(s) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.

Paper(s) Enclosed:

☐ Transmittal Letter AND Fee Transmittal	
Specification	<u>12</u> page(s)
	5 page(s)
Abstract	$\frac{1}{1}$ page(s)
□ Drawings	$\frac{3}{2}$ page(s)
Nostcard Postcard	= 1 0 ()

Philip W. Wheeler, Secretary to Steven C. Lieske OPPENHEIMER WOLFF & DONNELLY LLP

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TC2: 557575 v01 11/19/2001